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- (71) Applicant (*for all designated States except US*): **IMERYS RIO CAPIM CAULIM, S.A.** [BR/BR]; Rodovia PA 483 - Km 20, Vila Do Murucupi - Cidade de Barcarena, CEP 68447-000 Esto do Para (BR).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **LIGHT, David, L.** [GB/GB]; Treberran Meadow, Probus, Truro, Cornwall TR2 4JU (GB). **GOLLEY, Christopher, R., L.** [GB/US]; 617 Linton Road, Sandersville, GA 31082 (US). **GAY, Ernest** [US/US]; 6815 Zebulon Road, Macon, GA 31220 (US). **CONSTANTIN, Milton** [BR/BR]; Rua Agostinho Moreira 301/13, Vila Cabanos, Barcarena - PA (BR).
- (74) Agent: **GARRETT, Arthur S.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005 (US).
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(54) Title: KAOLIN PIGMENT PRODUCTS

(57) **Abstract:** A pigment product for use in a coating composition to provide a gloss coating on paper, the pigment product comprising a processed particulate kaolin having a particle size distribution such that at least about 80% by weight of the particles have an equivalent spherical diameter less than about 2 μ m and in the range of from about 10% to about 20% by weight of the particles have an equivalent spherical diameter less than about 0.25 μ m, the particles have a shape factor in the range of from about 20 to about 36 and the particles have a particle steepness in the range of about greater than about 35, more preferably in the range of about 35 to about 40, and wherein the kaolin is derived from a secondary kaolin source.



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